



# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/975,968	10/15/2001	Rikio Shiba	862.C2245	1046
5514	7590	01/30/2006	EXAMINER	
FITZPATRICK CELLA HARPER & SCINTO 30 ROCKEFELLER PLAZA NEW YORK, NY 10112			FISCHER, ANDREW J	
			ART UNIT	PAPER NUMBER
			3627	

DATE MAILED: 01/30/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

## Office Action Summary

Application No.

09/975,968

Applicant(s)

SHIBA ET AL.

Examiner

Andrew J. Fischer

Art Unit

3627

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

### Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

### Status

- 1) ☒ Responsive to communication(s) filed on 20 December 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

### Disposition of Claims

- 4) ☒ Claim(s) 1,58,60 and 67 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1,58,60 and 67 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

### Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

### Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

### Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)  
Paper No(s)/Mail Date \_\_\_\_\_.
- 4) ☐ Interview Summary (PTO-413)  
Paper No(s)/Mail Date. \_\_\_\_\_.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: \_\_\_\_\_.

## **DETAILED ACTION**

### ***Continued Examination Under 37 C.F.R. §1.114***

1. A request for continued examination (“RCE”) under 37 C.F.R. §1.114, including the fee set forth in 37 C.F.R. §1.17(e), was filed in this application on October 20, 2005. This application was under a final rejection (in the “Third Final Office Action” mailed July 15, 2005) and is therefore eligible for continued examination under 37 C.F.R. §1.114. Because the fee set forth in 37 C.F.R. §1.17(e) has been timely paid, the finality in the Third Final Office Action has been withdrawn pursuant to 37 C.F.R. §1.114.

### ***Acknowledgements***

2. In accordance with the RCE noted above, Applicants’ amendment filed October 20, 2005 has been entered. Accordingly, claims 1, 58, 60, and 67 remain pending.

3. This Office Action, the “First Non Final Office Action” is given Paper No. 20060115.

4. All references in this Office Action to the capitalized versions of “Applicants” refers specifically the Applicants of record. References to lower case versions of “applicant” or “applicants” refers to any or all patent “applicants.” Unless expressly noted otherwise, references to “Examiner” in this Office Action refers to the Examiner of record while reference to or use of the lower case version of “examiner” or “examiners” refers to examiner(s) generally.

5. This application in an image file wrapper (“IFW”) application. Applicants’ response is therefore separated before being placed into the IFW system (*i.e.* claims, remarks, drawings, etc. are separated and independently scanned). To ensure proper handling by the Examiner, the Examiner highly recommends Applicants place the application serial no (*e.g.* 06/123,456) in a

Art Unit: 3627

header or footer (or other appropriate area) of *each* page submitted. At the very least, the Examiner highly recommends this practice for all pages listing the claims.

6. This Office Action is written in OACS. Because of this, the Examiner is unable to control formatting, paragraph numbering, font, spelling, line spacing, and/or other word processing issues. The Examiner sincerely apologizes for these errors.

***Claim Rejections - 35 USC §112 2<sup>nd</sup> Paragraph***

7. The following is a quotation of the 2<sup>nd</sup> paragraph of 35 U.S.C. §112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

8. Claims 1, 58, 60, and 67 are rejected under 35 U.S.C. §112, 2<sup>nd</sup> paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. The claims are replete with errors. Some examples follow.

a. In claim 1, it is unclear if “transmitting second information . . . which includes (a) . . . or (b)” is conjunctive or disjunctive. If Applicants expressly admit that the phrases are disjunctive, this particular 35 U.S.C. §112, 2<sup>nd</sup> paragraph will be withdrawn and the phrases will be considered alternatives of each other. “When a claim covers several structures or compositions, either generically or as alternatives, the claim is deemed anticipated if any of the structures or compositions within the scope of the claim is known in the prior art.” *Brown v. 3M*, 265 F.3d 1349, 60 USPQ2d 1375, 1376 (Fed. Cir. 2001) (citations omitted).

b. In claim 58, the phrase “determining an incentive point” is unclear.

Art Unit: 3627

- c. In claim 60, the phrase “wherein said generating step generates the message prompt (a) prompt the user” does not make grammatical sense.
- d. In claim 60, it is unclear if the same choices are conjunctive or disjunctive.

***Claim Rejections - 35 USC §102***

9. The following is a quotation of the appropriate paragraphs of 35 U.S.C. §102 that form the basis for the rejections under this section made in this Office Action:

A person shall be entitled to a patent unless –

(a) the invention was known or used by others in this country, or patented or described in a printed publication in this or a foreign country, before the invention thereof by the applicant for a patent.

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States. . . .

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

10. Claims 1, 58, 60, and 67, as understood by the Examiner, are rejected under 35 U.S.C. §102(e) as being anticipated by Hayward et. al. (U.S. 6,629,134 B2)(“Hayward ‘134”). Hayward ‘134 discloses the claimed invention including the sending of second information. By providing at least two screens of information, Hayward ‘134 provides the “second information.”

***Claim Rejections - 35 USC §103***

11. The following is a quotation of 35 U.S.C. §103(a) which forms the basis for all obviousness rejections set forth in this Office Action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person

Art Unit: 3627

having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

12. Claims 1, 58, 60, and 67, as understood by the Examiner, are rejected under 35 U.S.C. §103(a) as being unpatentable over Hayward '134.<sup>1</sup> It is the Examiner's principle position that the claims are anticipated because providing second information is inherent.

However if not inherent, it would have been obvious to a person having ordinary skill in the art at the time the invention was made to modify Hayward '134 to include the second information. Such a modification would have helped increase sales by continually asking customers whether or not they desire a particular service.

13. For due process purposes, the Examiner again confirms that Applicants have decided not to be their own lexicographer by indicating and defining claim limitations to have meanings other than their ordinary and accustomed meanings. To support this position, the Examiner again notes the following factual findings as first discussed in the previous Office Actions.<sup>2</sup> First, the Examiner has again carefully reviewed the specification and prosecution history and can not locate any lexicographic definition(s). Second, the Examiner finds that not only have Applicants not pointed to definitional statements in their specification or prosecution history, Applicants have also not pointed to a term or terms in a claim with which to draw in those statements<sup>3</sup> with

---

<sup>1</sup> See MPEP §2112 expressly authorizing alternative §102/§103 rejections when the question of inherency is present in the anticipation rejection.

<sup>2</sup> See the Office Action mailed August 27, 2003, Paragraph No. 10; the Office Action mailed January 28, 2004, Paragraph No. 3; and the Office Action mailed August 24, 2004, Paragraph No. 11; and the Office Action mailed December 4, 2004, Paragraph No. 19; and the Third Final Office Action mailed July 15, 2005, Paragraph No. 13 beginning on page 6.

<sup>3</sup> "In order to overcome this heavy presumption in favor of the ordinary meaning of claim language, it is clear that a party wishing to use statements in the written description to confine or otherwise affect a patent's scope must, *at the very least*, point to a term or terms in the claim

Art Unit: 3627

the required clarity, deliberateness, and precision.<sup>4</sup> Third, after receiving express notice of the Examiner's position that lexicography is *not* invoked,<sup>5</sup> Applicants' responses have not point out the "supposed errors" in the Examiner's position regarding lexicography invocation in accordance with 37 C.F.R. §1.111(b) (i.e. Applicants did not argue lexicography *was* invoked). Forth and to be sure of Applicants' intent, the Examiner also notes that Applicants have declined the Examiner's express invitation<sup>6</sup> to be their own lexicographer. Finally, after receiving express notice of the preceding factual findings and conclusions, Applicants' latest response again fails to point out the supposed errors in the Examiner's position regarding lexicography invocation in accordance with 37 C.F.R. §1.111(b). Moreover, Applicants' latest response—while fully considered by the Examiner—does not change the Examiner's reasonable conclusion that Applicants have decided not to be their own lexicographer. Therefore (and unless expressly noted otherwise by the Examiner), the heavy presumption in favor of the ordinary and accustomed meaning for claim terminology is confirmed. Accordingly, the claims continue to be

---

with which to draw in those statements. [Emphasis added.]" *Johnson Worldwide Assocs. v. Zebco Corp.*, 175 F.3d 985, 989, 50 USPQ2d 1607, 1610 (Fed. Cir. 1999).

<sup>4</sup> "The patentee's lexicography must, of course, appear 'with reasonable clarity, deliberateness, and precision' before it can affect the claim." *Renishaw PLC v. Marposs Societa' per Azioni*, 158 F.3d 1243, 1249, 48 USPQ2d 1117, 1121 (Fed. Cir. 1998) citing *In re Paulsen*, 30 F.3d 1475, 1480, 31 USPQ2d 1671, 1674 (Fed. Cir. 1994).

<sup>5</sup> See Note 2.

<sup>6</sup> See e.g. *Fuji Photo Film Co. v. ITC*, 386 F.3d 1095, 72 USPQ2d 1769, 1773 (Fed. Cir. 2004) (noting that applicants' failure to correct the examiner's characterization of an element of claim interpretation is nevertheless an indication of how a claim should be interpreted since applicant declined the examiner's express invitation to correct a possible error in claim interpretation: "applicant's attention was called to the examiner's interpretation of [how the element was interpreted by the examiner, and] applicant was invited to correct the examiner's interpretation—an invitation the applicant did not accept."

Art Unit: 3627

interpreted with their “broadest reasonable interpretation,” *In re Morris*, 127 F.3d 1048, 1054, 44 USPQ2d 1023, 1027 (Fed. Cir. 1997), and the Examiner continues to rely heavily and extensively on this interpretation.<sup>7</sup>

14. Under the broadest reasonable interpretation standard noted above and unless expressly modified in this Office Action, the Examiner maintains his interpretations including the statements and/or definitions of claim limitations as noted in previous Office Action. Those previous definitions are part of the administrative record and, in accordance with *In re Morris*, are provided simply as a factual source to support the Examiner’s claim interpretations (and ultimately the Board of Patent Appeals and Interferences claim interpretations if necessary<sup>8</sup>) during ex parte examination.

### *Response to Arguments*

15. Applicants’ arguments filed October 20, 2005 have been fully considered but they are not persuasive.

16. Unless expressly noted otherwise in this paragraph or elsewhere in this Office Action, the Examiner maintains his findings of fact and conclusions of law as noted in the previous office actions. Additionally, all objection(s) and/or rejection(s) from any previous office action that are

---

<sup>7</sup> See 37 C.F.R. §1.104(c)(3) which states in part: “the examiner may rely upon admissions by applicant . . . as to *any matter* affecting patentability . . . . [Emphasis added.]”

<sup>8</sup> See *Gechter v. Davidson*, 116 F.3d 1454, 1460, 43 USPQ2d 1030, 1035 (Fed. Cir. 1997) (“[W]e hold that the Board is required to set forth in its opinions specific findings of fact and conclusions of law adequate to form a basis for our review.”).



Art Unit: 3627

not maintained in this Office Action are either overcome by Applicants and/or are hereby withdrawn.

17. Regarding the prior art, Applicants argument have been considered but are moot in view of the new grounds of rejection.

***Regarding Indefiniteness Under 35 USC §112 2<sup>nd</sup> Paragraph<sup>9</sup>***

18. First, the Examiner notes that the primary purpose of the definiteness requirement is to provide notice. “The primary purpose of the definiteness requirement is to ensure that the claims are written in such a way that they give notice to the public of the extent of the legal protection afforded by the patent, so that interested members of the public, e.g., competitors of the patent owner, can determine whether or not they infringe. That determination requires a construction of the claims according to the familiar canons of claim construction.” *All Dental Prodx, LLC v. Advantage Dental Products, Inc.*, 309 F.3d 774, 779-80, 64 USPQ2d 1945, 1949 (Fed. Cir. 2002) (citations omitted).

19. Second, it is the Examiner’s position that during ex parte examination, if a claim in a utility patent application is indefinite on its face, the claim is indefinite. “If the scope of the invention sought to be patented is unclear from the language of the claim, a second paragraph

---

<sup>9</sup> Because this application has now been at least twice rejected and is therefore eligible for appeal to the USPTO’s Board of Patent Appeals and Interferences (“Board”), because of recent decisions by the Board and the Board’s position on indefiniteness, and in order to help and enable Applicant(s) to craft reasoned arguments should Applicant(s) eventually decide to appeal an indefiniteness rejection to the Board, the Examiner has provided the following discussion on 35 USC §112 2<sup>nd</sup> Paragraph and indefiniteness.

Art Unit: 3627

rejection will properly lie.” *In re Wiggins*, 488 F.2d 538, 179 USPQ 421, 423 (CCPA 1973) (citations and quotations omitted).

20. Third, if a claim is indefinite under 35 U.S.C. §112 2<sup>nd</sup> paragraph, it is impossible to completely and accurately construe claim of the claim. See *Honeywell International Inc. v. ITC*, 68 USPQ2d 1023, 1030 (Fed. Cir. 2003) (“Because the claims are indefinite, the claims, by definition, cannot be construed.”). However, in accordance with MPEP §2173.06 and the USPTO’s policy of trying to advance prosecution by providing art rejections even though these claim are indefinite, the claims are construed and the art is applied *as much as practically possible*.

21. Forth, the Examiner recognizes that breath of a claim is not be equated with indefiniteness. *In re Miller*, 441 F.2d 689, 169 USPQ 597 (CCPA 1971). However, “[i]f the language of the claim is such that a person of ordinary skill in the art could not interpret the metes and bounds of the claim so as to understand how to avoid infringement, a rejection of the claim under 35 U.S.C. 112, second paragraph would be appropriate.” MPEP §2173.02 citing *Morton Int’l, Inc. v. Cardinal Chem. Co.*, 5 F.3d 1464, 1470, 28 USPQ2d 1190, 1195 (Fed. Cir. 1993). In other words, claim breath indicates the range or scope a claim limitation covers while the metes and bounds indicate where the claimed subject matter begins and ends. These are two principles are distinct and separate principles. A broad claim—like a narrow claim—may or may not have clear metes and bounds and thus may or may not be definite. Thus, if a person of ordinary skill in the art could not interpret the metes and bounds of a claim—even a broad claim—so as to understand how to avoid infringement, the claim is indefinite.

Art Unit: 3627

22. Fifth, a claim in a utility patent application is either indefinite under 35 U.S.C. §112, 2<sup>nd</sup> paragraph or it is not. Contrary to recent decisions of the USPTO's Board of Patent Appeals and Interferences ("Board"), the law does not recognize a 'scale' or 'range' of indefiniteness such as 'slightly indefinite,' 'somewhat indefinite,' or 'not too indefinite.' There is no middle ground since at the end of the day, 'slightly indefinite,' 'somewhat indefinite,' or 'not too indefinite' are nevertheless still indefinite. The Examiner frequently receives arguments from applicants and decisions from the Board where the parties respectively argue that 'the examiner knows what is meant by the term' or 'the language is clear from the specification.' However these arguments can not overcome claim language that is indefinite on its face. In other words, "semantic indefiniteness of claims is not rendered unobjectionable merely because it *could* have been corrected. [Emphasis in original.]" *Allen Engineering Corp. v. Bartell Industries Inc.*, 299 F.3d 1336, 1349, 63 USPQ2d 1769, 1776 (Fed. Cir. 2002) (citations and quotations omitted).<sup>10</sup> Again, so as to be especially clear, a claim is either indefinite—or it is not indefinite. When the claim is indefinite, the claim by definition, can not be construed. And if the indefiniteness is rendered during ex parte examination, neither the specification nor the prosecution history can be used to rectify the indefiniteness.<sup>11</sup>

---

<sup>10</sup> As a practical matter, a patent applicant almost always has an opportunity to correct indefiniteness by filing either an amendment to a non final office action, or alternatively if in response to a final office action, a request for continued examination under 37 C.F.R. §1.114 along with an amendment.

<sup>11</sup> Compare *Exxon Research and Engineering Co. v. U.S.*, 265 F.3d 1371, 60 USPQ2d 1272 (Fed. Cir. 2001) vs. *In re Jolly*, 172 F.2d 566, 80 USPQ 504 (CCPA 1949). In *Exxon Research*, the Court of Appeals for the Federal Circuit reviewed "similar claim language" as was interpreted in *Jolly* (where the language in question was held to be indefinite) and held that for purposes of indefiniteness, claims are interpreted differently during ex parte examination than the same claim phases during inter parte litigation.

Art Unit: 3627

23. Sixth, the Examiner recognizes that “compliance with Section 112 Para. 2 is a question of law.” *In re Dossel*, 115 F.3d 942, 944, 42 USPQ2d 1881, 1883 (Fed. Cir. 1997). Additionally, when questions of indefiniteness arise, we use general principles of claim construction. “In the face of an allegation of indefiniteness, general principles of claim construction apply.” *Datamize LLC v. Plumtree Software Inc.*, 417 F.3d 1342, 75 USPQ2d 1801, 1805 (Fed Cir. 2005) citing *Oakley, Inc. v. Sunglass Hut Int’l*, 316 F.3d 1331, 1340-41, 65 USPQ2d 1321, 1326 (Fed. Cir. 2003) (noting that a determination of definiteness “requires a construction of the claims according to the familiar canons of claim construction”). However, a patent claim that is indefinite on its face can not be rendered ‘definite’ by a reviewing body simply because the result would otherwise be inequitable or unfair to applicant, because the result would otherwise be too harsh or severe since it might result in the patent application becoming abandoned, or because rendering the claim indefinite is against some noble policy. “Claim construction, however, is not a policy-driven inquiry. As stated earlier, it is a contextual interpretation of language. The scope of patent claims can neither be broadened nor narrowed based on abstract policy considerations regarding the effect of a particular claim meaning.” *SmithKline Beecham Corp. v. Apotex Corp.*, 365 F.3d 1306, 70 USPQ2d 1737, 1742-43 (Fed. Cir. 2004) (quoting *Quantum Corp. v. Rodime, PLC*, 65 F.3d 1577, 1584, 36 USPQ2d 1162, 1168 (Fed. Cir. 1995) (“[I]t is well settled that no matter how great the temptations of fairness or policy making, courts do not redraft claims”), *vacated on other grounds by* 403 F.3d 1328, 74 USPQ2d 1396 (Fed. Cir. 2005)(en banc).

---

Art Unit: 3627

24. Seventh, should Applicants appeal this application and should the Board have any questions regarding indefiniteness under 35 U.S.C. §112, 2<sup>nd</sup> paragraph and its application during ex parte examination when compared with inter parte litigation, the Examiner respectfully requests the Board to remand this application to the Examiner in order to provide additional guidance.

25. The Examiner concludes this section by reiterating that during ex parte examination, when a patent claim is rejected for indefiniteness because the claim is indefinite on its face, the claim can not be construed. In such a case, the application of prior art by an examiner or the Board is immaterial. Yet in order to avoid piecemeal examination, MPEP §2173.06 states that even if the examiner takes a position that a claim is indefinite, it is USPTO policy to nevertheless make an attempt at application of the prior art. However, neither this policy decision as set forth in MPEP §2173.06 nor even *any* policy decision by the USPTO can change the substantive standard for indefiniteness and thus the standard for a 35 U.S.C. §112 2<sup>nd</sup> paragraph rejection.<sup>12</sup> So no matter how slight the indefiniteness may be, no matter how equitable applicant's arguments may seem, and no matter how great the temptations of fairness or policy making may appear to the Board, during ex parte examination, if a claim is indefinite on its face, the claim is just that—indefinite.

---

<sup>12</sup> See *Merck & Co. v. Kessler*, 80 F.3d 1543, 1559, 38 USPQ2d 1347, 1351 (Fed. Cir. 1996) (“As we [the Federal Circuit] have previously held, the broadest of the PTO’s rulemaking powers—35 U.S.C. Section 6(a)—authorizes the Commissioner to promulgate regulations directed only to ‘the conduct of proceedings in the [PTO]’; it does not grant the Commissioner the authority to issue substantive rules.”).

### ***Conclusion***

26. References considered pertinent to Applicants' disclosure are listed on form PTO-892.

All references listed on form PTO-892 are cited in their entirety.

27. Unless expressly noted otherwise by the Examiner or other USPTO official, the following four (4) citations to the Manual of Patent Examining Procedure ("MPEP") apply to this Office Action *and* any future office action(s), communication(s), or other correspondence provided by the USPTO: MPEP citations to Chapter 2300 are from the MPEP 8<sup>th</sup> Edition, Rev. 4, October 2005; citations to Chapters 200-900, 1200-1400, and 1700-1900, 2100, 2200, 2600 are from the MPEP 8<sup>th</sup> Edition, Rev. 3, August 2005. MPEP citations to Chapters 100, 1000, 1100, 1500, 2000, 2500, and 2700 are from the MPEP 8<sup>th</sup> Edition, Rev. 2, May 2004. MPEP citations to Chapters 1600, 2300, 2400 are from MPEP 8<sup>th</sup> Edition, August 2001.

28. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

29. Applicants are reminded that patents are written by and for skilled artisans. See *Vivid Technologies, Inc. v. American Science and Engineering, Inc.*, 200 F.3d 795, 804, 53 USPQ2d 1289, 1295 (Fed. Cir. 1999) ("patents are written by and for skilled artisans"). The Examiner therefore starts with the presumption that Applicants are skilled artisans who possess at least

---

Art Unit: 3627

ordinary skill in the art. Consequently, it is the Examiner's position that because the patent references of record are directed to those with ordinary skill in this art, these references are clear, explicit, and specific as to what they teach. Nevertheless some applicants apparently have difficulty understanding the references. In an effort to maintain compact prosecution, provide due process, and to help these applicants understand the contents of a reference when viewed from the position of one of ordinary skill in this art, Applicants are hereby given actual notice that if after reasonably reading any reference of record—whether the reference is currently of record or subsequently made of record—if Applicants can not reasonably understand or if Applicants have difficulty comprehending one or more sentence(s), statement(s), diagram(s), or principle(s) set forth in the one or more of the reference(s) of record, Applicants should (in their next appropriately filed response) bring this issue to the attention of the Examiner. In addition to bringing this issue to the attention of the Examiner, and in accordance with 37 C.F.R. §1.111(b), Applicants' response must also state *why* they either do not understand or have difficulty comprehending the one or more of the reference(s). If after properly receiving (*i.e.* Applicants' response is made of record) both Applicants' request for understanding and the reasons as to *why* the request is made—and assuming the reference is germane to at least one outstanding rejection—the Examiner may either provide a substitute reference, or alternatively, do his best to elucidate the particular sentence(s), statement(s), diagram(s), or principles(s) at issue in a reasonable manner. For all documents or references made of record after this Office Action, Applicants are given actual notice that this paragraph becomes effective when Applicants receive notice that the document or reference is made of record (*i.e.* this paragraph becomes applicable

Art Unit: 3627

when Applicants submit an Information Disclosure Sheet or when Applicants receive an examiner' Notice of References Cited (*i.e.* Form PTO-892)).

30. Additionally, Applicants are reminded that it is inappropriate for the USPTO to disregard any relevant evidence. "It is jurisprudentially inappropriate to disregard any relevant evidence on any issue in any case, patent cases included." *Stratoflex, Inc. v. Aeroquip Corp.*, 713 F.2d 1530, 218 USPQ 871, 879 (Fed. Cir. 1983). Second, when making substantive patentability determinations, it is clear error for the USPTO not to consider *all* evidence of record. See *e.g. In re Piasecki*, 745 F.2d 1468, 1471, 223 USPQ 785, 787 (Fed. Cir. 1984) ("All the evidence on the question of obviousness must be considered."); *In re Oetiker*, 977 F.2d 1443, 1445, 24 USPQ2d 1443, 1444 (Fed. Cir. 1992) ("After evidence or argument is submitted by the applicant in response, patentability is determined on *the totality of the record*, by a preponderance of evidence with due consideration to persuasiveness of argument. [Emphasis added.]"); *In re Glaug*, 283 F.3d 1335, 1338, 62 USPQ2d 1151, 1152-53 (Fed. Cir. 2002) ("Patentability vel non is then determined on the *entirety* of the record, by a preponderance of evidence and weight of argument. . . . ; patentability is determined by a preponderance of *all* the evidence. [Emphasis added.]"); and *In re Rinehart*, 531 F.2d 1048, 189 USPQ 143, 146 (CCPA 1976) (where the court expressly set forth the issue as "Whether, in light of *all the evidence*, the claimed method would have been obvious at the time the invention was made. [Emphasis added.]"). Third, any factual determination by the USPTO that does not consider *all* relevant evidence may not be supported by substantial evidence<sup>13</sup> since the particular evidence *not* considered may be probative of a

---

<sup>13</sup> Substantial evidence is "such relevant evidence as a reasonable mind might accept as adequate to support a conclusion." *Consolidated Edison Co. v. NLRB*, 305 U.S. 197, 229 (1938).



Art Unit: 3627

factual issue presented. Forth, it is well established that “[a] reference anticipates a claim if it discloses the claimed invention ‘such that a skilled artisan could take its teachings in combination with his own knowledge of the particular art and be in possession of the invention. [Emphasis in original.]’” *In re Graves*, 69 F.3d 1147, 1152, 36 USPQ2d 1697, 1701 (Fed. Cir. 1995) citing *In re LeGrice*, 301 F.2d 929, 936, 133 USPQ 365, 372 (CCPA 1962) and noting that regarding the claimed “simultaneously monitoring the selected multiple connection points,” the prior art “nevertheless anticipates [the claimed invention], even if it does not specifically disclose simultaneous monitoring of the output points, if simultaneous or parallel monitoring is within the knowledge of a skilled artisan.” *Graves*, 69 F.3d at 1152, 36 USPQ2d at 1701.<sup>14</sup> Therefore because, inter alia, it is inappropriate for the USPTO to disregard any relevant evidence, because the USPTO must consider all evidence of record, because any evidence *not* considered by the USPTO may be probative of at least one factual issue presented, and because anticipation is determined by the teachings of a reference in combination with the knowledge of one of ordinary skill in the art, Applicants are hereby given actual notice that all prior art rejections (*i.e.* rejection(s) based upon 35 U.S.C. §§ 102 or 103)—if found in this Office Action or any subsequent office action—are based upon the cited reference(s) in the statement of the rejection in combination with the knowledge of one of ordinary skill in this art.

31. In accordance with the USPTO’s goals of customer service, compact prosecution, and reduction of cycle time, the Examiner has made every effort to clarify his position regarding claim interpretation and any rejections or objections in this application. Furthermore, the

---

<sup>14</sup> See also *In re Donohue*, 766 F.2d 531, 533, 226 USPQ 619, 621 (Fed. Cir. 1985) for the same statement of law and also citing *In re LeGrice*.

Art Unit: 3627

Examiner has again provided Applicants with notice—for due process purposes—of his position regarding his factual determinations and legal conclusions. The Examiner notes and thanks Applicants for their “Remarks” (beginning on page 6) traversing the Examiner’s positions on various points. If Applicants disagree with any additional factual determination or legal conclusion made by the Examiner in this Office Action whether expressly stated or implied,<sup>15</sup> the Examiner respectfully reminds Applicants to properly traverse the Examiner’s position(s) in accordance with 37 C.F.R. §1.111(b) in their next properly filed response. By addressing these issues now, matters where the Examiner and Applicants agree can be eliminated allowing the Examiner and Applicants to focus on areas of disagreement (if any) with the goal towards allowance in the shortest possible time. If Applicants have any questions regarding the Examiner’s positions or have other questions regarding this communication or even previous communications, Applicants are strongly encouraged to contact Examiner Andrew J. Fischer whose telephone number is (571) 272-6779. If attempts to reach the Examiner by telephone are unsuccessful, the Examiner’s immediate supervisor, Alexander Kalinowski, can be reached at (571) 272-6771. The fax number for facsimile responses is now (571) 273-8300.

 1/22/06

Andrew J. Fischer  
Primary Examiner  
Art Unit 3627

AJF  
January 15, 2006

---

<sup>15</sup> *E.g.*, if the Examiner rejected a claim under §103 with two references, although not directly stated, it is the Examiner’s implied position that the references are analogous art.